



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	METHOD AND APPARATUS FOR HEATING AND COOLING SUBSTRATES						
Application Number:	10/701387						
Confirmation Number:	6359						
First Named Applicant:	RATSON MORAD						
Attorney Docket Number:	AMAT1717C3						
Search string:	( 2026605 or 4265943 or 4786337 or 5156731 or 5384284 or 5510216 or 5846598 or 5885749 or 5891513 or 5907790 or 5913147 or 5994675 or 6017777 or 6030208 or 6037257 or 6171922 or 6174388 or 6207937 or 6211495 or 6222164 or 6242349 or 6258223 or 6290833 or 6296906 or 6483081 or 6544338 or 5431700 or 6072163 or 6307184 or 6423947 or 6529686 or 6639189 or 20020004301 or 20020102837 or 20030045095 ).pn.						
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SK	1	2026605	1936-01-07	ANTISELL			
SAC	2	4265943	1981-05-05	GOLDSTEIN, ET AL.			
SK	3	4786337	1988-11-22	MARTIN			
	4	5156731	1992-10-20	OGASAWARA, ET AL.			
	5	5384284	1995-01-24	DOAN, ET AL.			
	6	5510216	1996-04-23	CALABRESE, ET AL.			
	7	5846598	1998-12-08	SEMKOW, ET AL.			
	8	5885749	1999-03-23	HUGGINS, ET AL.			
	9	5891513	1999-04-06	DUBIN, ET AL.			
	10	5907790	1999-05-25	KELLAM			
	11	5913147	1999-06-15	DUBIN, ET AL.			
	12	5994675	1999-11-30	BETHUNE, ET AL.			
SAC	13	6017777	2000-01-25	KIM, ET AL.			

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SIC	14	6030208	2000-02-29	WILLIAMS, ET AL.
	15	6037257	2000-03-14	CHIANG, ET AL.
	16	6171922	2001-01-09	MAGHSOUDNIA
	17	6174388	2001-01-16	SIKKA, ET AL.
	18	6207937	2001-03-27	STODDARD, ET AL.
	19	6211495	2001-04-03	STODDARD, ET AL.
	20	6222164	2001-04-24	STODDARD, ET AL.
	21	6242349	2001-06-05	NOGAMI, ET AL.
	22	6258223	2001-07-10	CHEUNG, ET AL.
	23	6290833	2001-09-18	CHEN
	24	6296906	2001-10-02	STIMMELL, ET AL.
	25	6483081	2002-11-19	BATCHELDER
	26	6544338	2003-04-08	BATCHELDER, ET AL.
	27	5431700	1995-07-11	SLOAN
	28	6072163	2000-06-06	ARMSTRONG, ET AL.
	29	6307184	2001-10-23	WOMACK, ET AL.
	30	6423947	2002-07-23	WOMACK, ET AL.
	31	6529686	2003-03-04	RAMANAN, ET AL.
SIC	32	6639189	2003-10-28	RAMANAN, ET AL.

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
SIC	1	20020004301	2002-01-10	CHEN, ET AL.			
SIC	2	20020102837	2002-08-01	RITZDORF, ET AL.			
SIC	3	20030045095	2003-03-06	RITZDORF, ET AL.			

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Examiner Name	Date
S. Kastler	6-04



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<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
SK	1	3649509	1972-03-14	MORAWETZ, ET AL.			
	2	3727620	1973-04-17	ORR			
	3	3770598	1973-11-06	CREUTZ			
	4	4027686	1977-06-07	SHORTES, ET AL.			
	5	4092176	1978-05-30	KOZAI, ET AL.			
	6	4110176	1978-08-29	CREUTZ, ET AL. (DECEASED)			
	7	4113492	1978-09-12	SATO, ET AL.			
	8	4315059	1982-02-09	RAISTRICK, ET AL.			
	9	4326940	1982-04-27	ECKLES, ET AL.			
	10	4336114	1982-06-22	MAYER, ET AL.			
	11	4376685	1983-03-15	WATSON			
64	12	4405416	1983-09-20	RAISTRICK, ET AL.			

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SP	13	4428815	1984-01-31	POWELL, ET AL.
	14	4435266	1984-03-06	JOHNSTON
	15	4489740	1984-12-25	RATTAN, ET AL.
	16	4510176	1985-04-09	CUTHBERT, ET AL.
	17	4518678	1985-05-21	ALLEN
	18	4519846	1985-05-28	AIGO
	19	4568431	1986-02-04	POLAN, ET AL.
	20	4693805	1987-09-15	QUAZI
	21	4732785	1988-09-15	QUAZI
	22	4789445	1988-12-06	GOFFMAN, ET AL.
	23	4816098	1989-03-28	DAVIS, ET AL.
	24	4816638	1989-03-28	UKAI, ET AL.
	25	5039381	1991-08-13	MULLARKEY
	26	5055425	1991-10-08	LEIBOVITZ, ET AL.
	27	5069760	1991-12-03	TSUKAMOTO, ET AL.
	28	5092975	1992-03-03	YAMAMURA, ET AL.
	29	5100516	1992-03-30	NISHIMURA, ET AL.
	30	5155336	1992-10-13	GRONET, ET AL.
	31	5162260	1992-11-10	LEIBOVITZ, ET AL.
	32	5222310	1993-06-29	THOMPSON, ET AL.
	33	5224504	1993-07-06	THOMPSON, ET AL.
SK	34	5230743	1993-07-27	THOMPSON, ET AL.

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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
SP	1	20010030101	2001-10-18	BERNER, ET AL.			
SK	2	20020000271	2002-01-03	RITZDORF, ET AL.			
SK	3	20020022363	2002-02-21	RITZDORF, ET AL.			
SU	4	20020029961	2002-03-14	DORDI, ET AL.			
SK	5	20020037641	2002-03-28	RITZDORF, ET AL.			
SK	6	20020074233	2002-06-20	RITZDORF, ET AL.			

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Search string:	( 5252807 or 5256274 or 5259407 or 5290361 or 5292393 or 5316974 or 5324684 or 5328589 or 5349978 or 5368711 or 5377425 or 5377708 or 5415890 or 5429733 or 5442235 or 5447615 or 5449447 or 5516412 or 5527739 or 5608943 or 5625170 or 5651865 or 5677244 or 5705223 or 5716207 or 5718813 or 5723028 or 5820692 or 5884009 or 6015749 or 6071388 or 6093291 or 6136163 or 6187152 or 6203582 or 6207005 or 6258220 or 6267853 or 6276072 or 6290865 or 6290933 or 6294059 or 6309520 or 6508920 ).pn.				
<b>US Patent Documents</b>					
Note: Applicant is not required to submit a paper copy of cited US Patent Documents					
init	Cite.No.	Patent No.	Date	Patentee	Kind
SAC	1	5252807	1993-10-12	CHIZINSKY	
	2	5256274	1993-10-26	PORIS	
	3	5259407	1993-11-09	TUCHIDA, ET AL.	
	4	5290361	1994-03-01	HAYASHIDA, ET AL.	
	5	5292393	1994-03-08	MAYDAN, ET AL.	
	6	5316974	1994-05-31	CRANK	
	7	5324684	1994-06-28	KERMANI, ET AL.	
	8	5328589	1994-07-12	MARTIN	
	9	5349978	1994-09-27	SAGO, ET AL.	
	10	5368711	1994-11-29	PORIS	
SAC	11	5377425	1995-01-03	KAWAKAMI, ET AL.	

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SC	12	5377708	1995-01-03	BERGMAN, ET AL.
	13	5415890	1995-05-16	KLOIDER, ET AL.
	14	5429733	1995-07-04	ISHIDA
	15	5442235	1995-08-15	PARRILLO, ET AL.
	16	5447615	1995-09-05	ISHIDA
	17	5449447	1995-09-12	BRANDERS
	18	5516412	1996-05-14	ANDRICACOS, ET AL.
	19	5527739	1996-06-18	PARRILLO, ET AL.
	20	5608943	1997-03-11	KONISHI, ET AL.
	21	5625170	1997-04-29	PORIS
	22	5651865	1997-07-29	SELLERS
	23	5677244	1997-10-14	VENKATRAMAN
	24	5705223	1998-01-06	BUNKOFSKE
	25	5716207	1998-02-10	MICHINA, ET AL.
	26	5718813	1998-02-17	DRUMMOND, ET AL.
	27	5723028	1998-03-03	PORIS
	28	5820692	1998-10-13	BAECKER, ET AL.
	29	5884009	1999-03-16	OKASE
	30	6015749	2000-01-18	LIU, ET AL.
	31	6071388	2000-06-06	UZOH
	32	6093291	2000-07-25	IZUMI, ET AL.
	33	6136163	2000-10-24	CHEUNG, ET AL.
	34	6187152	2001-02-13	TING, ET AL.
	35	6203582	2001-03-20	BERNER, ET AL.
	36	6207005	2001-03-27	HENLEY, ET AL.
	37	6258220	2001-07-10	DORDI, ET AL.
	38	6267853	2001-07-31	DORDI, ET AL.
	39	6276072	2001-08-21	MORAD, ET AL.
	40	6290865	2001-09-18	LLOYD, ET AL.
	41	6290933	2001-09-18	DURGA, ET AL.
	42	6294059	2001-09-25	HONGO, ET AL.
	43	6309520	2001-10-30	WOODRUFF, ET AL.
SC	44	6508920	2003-01-21	RITZDORF, ET AL.

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